SHARP®

# PG-F325W (3000 ANSI Lumens)
# PG-F255W (2500 ANSI Lumens)
## WXGA (1280 x 800) Data/Video Projectors

Model Shown: PG-F255W

The Sharp WXGA PG-F325W and PG-F255W utilize the latest Texas Instruments® DLP® BrilliantColor™ technology – providing a full 1280 x 800 native resolution, with compatibility up through UXGA (1600 x 1200). With this "future-proof" resolution, these models are able to project not only standard XGA and 720P HDTV, but also "pixel perfect" 1280 x 800 resolution from the newest generation Wide-XGA PCs. DLP BrilliantColor technology expands the color palette for more realistic and lifelike color reproduction, and the Condenser Lens Optical system further ensures superior color accuracy. With built-in RJ-45 LAN connectivity, advanced HDCP Compliant DVI-I input and built-in Closed Caption, the Sharp PG-F325W and PG-F255W meet the needs of most any corporate, educational or house-of-worship setting. Sealed DLP chip along with filter-free design and ultra-quiet cooling fans further make the PG-F325W and PG-F255W projectors of choice for rental/staging, government installations and other extended-use environments.

### Features:

**"Future-Proof" WXGA 1280 x 800 Resolution (16:10 aspect ratio)** The PG-F325W and PG-F255W are able to display standard XGA data and video, 1280 x 720 HDTV (16:9 aspect ratio), as well "pixel-perfect" 1280 x 800 WXGA (16:10 aspect ratio) from the newest generation PCs.

**HDCP Compliant DVI-I (Digital and Analog) Input** for easy setup, and secure, virtually noise-free digital connection.

**BrilliantColor Technology** for superior color accuracy with more realistic and lifelike image reproduction.

**High Brightness and Contrast** 3000 ANSI Lumens (PG-F325W), 2500 ANSI Lumens (PG-F255W), with 2200:1 Contrast Ratio.

**Screen Size and Projection Distance**

| Projection (Screen) Size | | | Projection Distance [L] | | Distance from the lens center to the bottom of the image |
|---|---|---|---|---|---|
| Diag. [X] | Width | Height | Minimum [L1] | Maximum [L2] | |
| **16:10 Aspect Ratio (Normal Mode)** | | | | | |
| 300" | 254" | 159" | 30' 5" | 35' 0" | 2-53/64" |
| 250" | 212" | 132" | 25' 4" | 29' 2" | 2-23/64" |
| 200" | 170" | 106" | 20' 3" | 23' 4" | 1-57/64" |
| 150" | 127" | 79" | 15' 2" | 17' 6" | 1-27/64" |
| 120" | 102" | 64" | 12' 2" | 14' 0" | 1-9/64" |
| 100" | 85" | 53" | 10' 2" | 11' 8" | 15/16" |
| 80" | 68" | 42" | 8' 1" | 9' 4" | 3/4" |
| 60" | 51" | 32" | 6' 1" | 7' 0" | 9/16" |
| 40" | 34" | 21" | 4' 1" | 4' 8" | 3/8" |
| **4:3 Aspect Ratio (Normal Mode)** | | | | | |
| 300° | 240" | 180" | 34' 5" | - | 3 13/64" |
| 250' | 200" | 150" | 28' 8" | 33' 1" | 2 43/64" |
| 200" | 160" | 120" | 22' 11" | 26' 5" | 2 9/64" |
| 150" | 120" | 90" | 17' 3" | 19' 10" | 1 39/64" |
| 120" | 96" | 72" | 13' 9" | 15' 10" | 1 9/32" |
| 100" | 80" | 60" | 11' 6" | 13' 3" | 1 1/16" |
| 80" | 64" | 48" | 9' 2" | 10' 7" | 55/64" |
| 70" | 56" | 42" | 8' 0" | 9' 3" | 3/4" |
| 60" | 48" | 36" | 6' 11" | 7' 11" | 41/64" |
| 40" | 32" | 24" | 4' 7" | 5' 3" | 27/64" |

**Wide Computer Compatibility** including Intelligent ImageACE™ resizing for compatibility up through UXGA (1600 x 1200).

**RJ-45 Network Connector** for remote access by web browser, diagnosis and auto e-mail sending, and ability to link to a specific website for service and support.

**Free Downloadable Sharp Display Manager™ Software** for multiple projector management and monitoring for theft protection.

**Sealed DLP Chip with Filter-Free Design** for lower maintenance and operating costs.

**On-Screen Setup Guide and "Help" Function** ensure easy setup and operation.

**Built-In Closed Caption Decoder** with black and white text for easy readability.

**Presentation Assist Functions (by remote control)** include page up/down, GUI (Graphic User Interface) pointer, spotlight and mouse control.

Back Panel

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# PG-F325W (3000 ANSI Lumens)
# PG-F255W (2500 ANSI Lumens)
## WXGA (1280 x 800) Data/Video Projectors

## Specifications

| Model Number | | PG-F325W | PG-F255W |
|---|---|---|---|
| Display Technology | | Single 0.65" DLP® chip | |
| Pixel Resolution | | WXGA (1280 x 800) Native Resolution up through UXGA (1600 x 1200) with Intelligent ImageACE™ resizing | |
| Contrast Ratio | | 2200:1 | |
| ANSI Lumens | | 3000 | 2500 |
| Lens | | Manual 1.15x Zoom (f = 20.4 – 23.5 mm) F2.5 – 2.6 | |
| Input Signals | Computer RGB *Compression | UXGA*1*2, SXGA+*1*2, SXGA*1, WXGA, XGA, VGA, SVGA / Mac 21"*1*2, 19"*2, 16"*2, 13*2 | |
| | DTV | 1080p, 1080i, 720p, 576p, 576i, 540p, 480p, 480i / NTSC, PAL, SECAM | |
| Estimated Lamp life | | Up to 2000 Hours (standard mode) / Up to 4000 Hours ("eco+quiet" mode) | |
| Inputs / Outputs | | 1 - RGB/Component Input (15-pin HD); 1 – DVI-I RGB HDCP; 1 – Composite Video Input (RCA pin type); 1 – S-Video (4-pin DIN); 1 – PC/Component Stereo Audio Input (3.5mm mini jack); 1 – Video Audio Input (1-pair RCA pin type); 1 – RGB Loop-Through Output (15-pin HD); 1 – Stereo VAO (Variable Audio Output) Line Out (3.5mm mini jack); 1 – RS-232C (mini DIN 9-pin); USB for Mouse Control; RJ-45 LAN Connector | |
| Audio Power | | 2 Watts (Monaural) | |
| Fan Noise | | 37 dB (Bright), 29 dB (Eco+Quiet) | 32 dB (Bright), 29 dB (Eco + Quiet) |
| IR Wireless Remote Control | | Yes – with on-screen break timer, GUI (Graphic User Interface) pointer, spotlight, forward/back presentation control and mouse control. | |
| RS-232C IN | | Yes (mini DIN 9-pin) | |
| LAN Connectivity | | Built-in RJ-45 LAN Connector | |
| Closed Caption (CC1, CC2) | | Yes | |
| Horizontal Frequency | | 15 - 110 kHz | |
| Vertical Frequency | | 45 - 85 Hz | |
| Control Systems | | Compatible with Crestron®, AMX®, Extron®, Bitlogix® | |
| Main Body Dimensions (W x H x D) | | 10-41/64" x 3-33/64" x 10-7/16" | |
| Weight | | 6.4 lbs. | |
| Lamp Module | | AN-F212LP or AN-F212LP/1 (250 Watt DC, User-Replaceable | AN-F212LP or AN-F212LP/1 (200 Watt DC, User-Replaceable) |
| Included Accessories | | Wireless Remote Control; two AA Batteries; 6' AC Power Cord; 10' RGB Signal Cable; Attached Lens Cap; Projector Operation Manual; CD-ROM, RS-232C Control Adapter; Storage Bag | |
| Optional Accessories | | AN-XRCM30 Ceiling Mount Bracket; AN-EP101B Ceiling Mount Extension Tube; AN-JT200 Angle-Mount Joint for ceiling mount; AN-CMCSS16 16" Security Cable System (for use with ceiling mount); AN-CMCSS46 46" Security Cable System (for use with ceiling mount); AN-C3CP2 3-RCA to 15-pin D-sub cable (10'); AN-A1RS Spare RS-232C Adapter; AN-MR2 Remote IR Receiver (for forward/back presentation control in ceiling mount installations); AN-C500SB Light-Duty Storage Bag; AN-C600WCC Hard-Shell Wheeled Storage Bag; AN-C600SC "ATA" Storage Case | |
| Power Source | | AC 100 – 240 V, 50/60 Hz, 3.4A Input Current | AC 100 – 240 V, 50/60 Hz, 2.9A Input Current |
| Power Consumption | | 326W @ 100V (10.5W std. standby mode); 316W @ 240V (11.0W std. standby mode) | 267W @ 100V (10.5W std. standby mode); 259W @ 240V (11.0W std. standby mode) |
| Limited Warranty*3 | | 3 Years Parts and Labor including 3 Years "ER" 24-Hour Turnaround Express Repair. (90 day warranty on user-replaceable projection lamp.) | |
| UPC | | 074000365841 | 074000365759 |

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*1 Compatible in intelligent compression
*2 Analog RGB signal only
*3 See warranty statement included in the product operation manual. PDF download at www.sharpusa.com.

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WXGA 1280×800

FEATURES BrilliantColor™ With Multi-Color Processing For Rich, Vibrant Colors! DLP

SHARP ELECTRONICS CORPORATION
Professional Display Division
Sharp Plaza, Mahwah, NJ 07495-1163
For more information call: 1-866-4-VISUAL (1-866-484-7825)
www.sharpusa.com/projectors

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